

NOTES

- FOR LEGEND OF SYMBOLS REFER TO DRAWING No: 32234-BGL-XX-XX-DR-E-0001
- FINAL POSITION OF POWER SUPPLIES TO MECHANICAL EQUIPMENT TO BE CO-ORDINATED WITH MECHANICAL CONTRACTOR.
- FOR SETTING OUT DETAILS, REFER TO ARCHITECT'S DRAWINGS.
- HEIGHT OF CL/E LUMINAIRES TO BE CO-ORDINATED WITH ARCHITECT.

DOWNLIGHTER IN PERIMETER SOFFIT OVERHANG EACH LUMINAIRE SHALL BE COMPLETE WITH LED DRIVER ACCESS TO THE DRIVER TO BE PROVIDED IN THE SOFFIT OVERHANG. EXTERNAL LIGHTING CONTROLLED VIA PHOTOCELL. CABLE CONTAINMENT (CONDUIT) ROUTED VIA SOFFIT OVERHANG VOIDS.

LUMINAIRE MOUNTED TO THE REAR OF COLD WATER STORAGE TANK.

FINAL POSITION OF MECHANICAL CONTROL PANEL TO BE CO-ORDINATED ON SITE WITH MECHANICAL CONTRACTOR.

ATS AND SWITCH DISCONNECTOR FOR COLD WATER / SPRINKLER SYSTEM.

FINAL LOCATION OF LUMINAIRES TO BE CO-ORDINATED ON SITE WITH MECHANICAL CONTRACTOR TO SUIT MECHANICAL PLANT AND PIPEWORK

THE MECHANICAL CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL THE ELECTRICAL ACCESSORIES (FUSED CONNECTION UNITS) ASSOCIATED WITH THE ELECTRIC WATER HEATERS, EXTRACT FANS, MEV-ECO(H) UNITS AND ELECTRIC RADIATORS FOR THE CLEANER STORE. THE ELECTRICAL CONTRACTOR SHALL LIAISE AND COORDINATE WITH THE MECHANICAL CONTRACTOR.

THE CONTRACTOR SHALL NOTE THAT A THORLUX COMMISSIONING ENGINEER SHALL PROGRAMME THE PIR SENSORS AND LUMINAIRES TO ACHIEVE 150 LUX AT FLOOR LEVEL ON MOVEMENT DETECTION. THIS LEVEL WOULD BE MAINTAINED FOR A TIME DURATION TO BE CONFIRMED BY THE PROJECT MANAGER HOWEVER FOR COMMISSIONING PURPOSES THIS TIME DURATION SHALL BE SET AT 30 MINS IF NO MOVEMENT IS DETECTED WITHIN THAT PERIOD THE LUMINAIRES WILL DIM TO 50 % OUTPUT AND REMAIN AT THE 50% LEVEL FOR A TIME DURATION TO BE CONFIRMED BY THE PROJECT MANAGER OR REMAIN PERMANENTLY ON. MOVEMENT DETECTED DURING THAT PERIOD WILL REVERT BACK TO THE MAIN ILLUMINANCE LEVEL OF 150 LUX.

NUAIRE EV-ECO(H) UNIT MOUNTED AT HIGH LEVEL. THE UNIT SHALL PROVIDE CONTINUOUS BACKGROUND VENTILATION

FOR NUAIRE MEV-ECO(H) UNIT

TWIN GANG SURFACE WEATHER PROOF SOCKET OUTLET. DB/LL/C1/9L3

CL/E LUMINAIRE MOUNTED ABOVE MAIN DOOR ACCESS CONTROL PANEL

CCTV CAMERAS ASSOCIATED WITH DOOR ENTRY SYSTEM. DOOR ENTRY SYSTEM TO BE INTERFACED WITH CCTV SYSTEM VIA IP SWITCH.

EMERGENCY BREAK GLASS UNIT PUSH TO EXIT

DB/LL/C1/12L1 DB/LL/C1/11L1

FULL LANDING

FOR ELECTRIC PANEL RADIATOR DB/LL/C1/9L1

NUAIRE MEV-ECO(H) SHALL BE INSTALLED AND SUPPLIED BY THE MECHANICAL CONTRACTOR THE NUAIRE MEV-ECO(H) UNIT SHALL OPERATE IN CONJUNCTION WITH LIGHTING CONTROL. THE UNIT SHALL NOT OPERATE IN A CONTINUOUS MODE.

FOR NUAIRE MEV-ECO(H) UNIT

IP56 ENCLOSURE PLUS 20AMP DOUBLE POLE SWITCH FOR UNDER SINK WATER HEATER FROM THE MK MASTERSEAL PLUS RANGE. DB/LL/C1/8L1

MECHANICAL RISER

SEE NOTE 4

UP TO FIRST FLOOR

FINAL POSITION OF EXIT SIGN TO BE CONFIRMED BY ARCHITECT

PASSENGER LIFT No1 (FIRE FIGHTING)

PASSENGER LIFT No2

MECHANICAL SMOKE SHAFT No2

SMOKE DETECTOR FOR SMOKE SHAFT
BREAK GLASS UNIT FOR SMOKE SHAFT
ELECTRICAL RISER

DB/LL/C1/12L1
HALF LANDING BETWEEN GROUND AND FIRST FLOORS

ELECTRIC PANEL RADIATOR SUPPLIED AND INSTALLED BY MECHANICAL CONTRACTOR. FINAL CONNECTION TO BE MADE BY MECHANICAL CONTRACTOR.

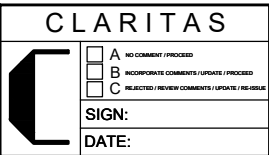
THORLUX PRIMSALETTE 360 16WATT WITH SELF TEST EMERGENCY LIGHTING FACILITY. PRODUCT CODE:TPM016PXGL. PLEASE LIAISE WITH MR GARY BROWN - MOB NO 07767273009

GENERAL PURPOSE DB/LL/C1/12L2

SMOKE CONTROLLER DB/LL/C1/8L2

ACCESS CONTROL DB/LL/C1

ELECTRICAL RISER
SCALE - 1:20



C02 Notes added. Notes amended. Fused connection unit relocated to Bin store from cleaners store. CCTV Control room Lighting / Power / Data deleted. Cleaners socket outlet repositioned.

REVISION D LRC 14/12/2023

C01	Electrical Services Amended to Suit Revised Architects Drawings. Construction Issue - S4	ST/DA	LRC	11/11/2021
P04	Cleaner's Store added to suit client requirements. Bin store Access Control and Small Power amended	DA	LRC	13/08/2021
P03	Tender Issue Two	ST/DA	LRC	23/04/2021
P02	Tender Issue	ST	LRC	07/07/2020
P01	Suitable For Review And Comment (For Tender (S3))	ST	LRC	06/07/2020

CLIENT NAME	Medway Council	PROJECT	Chatham Waterfront
PROJECT ADDRESS	Chatham Waterfront Medway Street, Sun Wharf Chatham, ME4 4HF	TITLE	Block C Ground Floor Lighting & Small Power Layout S4

SCALE	1:100	DATE	05/11/2019
PROJID	32234	AUTHOR	BGL
VOLUME	BC	DATE	00
DATE	00	DATE	DR
DATE	E	DATE	0100
DATE	C	DATE	02

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